




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
D5400XS	Intel	Intel® 5400	016335	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>ATP Electronics</b>		Module ID: <b>ATP332</b>		<table style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified</b></td> <td style="text-align: center;"><b>CRL</b></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"><b>2</b></td> </tr> </table>	<b>Certified</b>	<b>CRL</b>		<b>2</b>
<b>Certified</b>	<b>CRL</b>							
	<b>2</b>							
Part #: <b>AP12K72G4BJE6S7</b>								
MB: <b>4GB</b>								
Config: <b>512M x 72</b>		Cas Latency: <b>5</b>						
DRAM: <b>Samsung</b>		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: <b>K4T1G044QQ-HCE6 rev Q</b>		Env. Code <b>RoHS</b>						
PCB Part: <b>D2F24E</b>		Bank: <b>2</b>						
PCB_layer_count: <b>10 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
Module Info: <b>Buffered</b>		<b>ECC</b>	<b>667Mhz</b>	<b>FB-DIMM</b>				
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>					
<b>MINIMUM SYSTEM INFORMATION</b>								
Minimum System: D5400XS			55°C Temperature: Standard Voltage					
Serial Number: AZXS80200003			Start Date: 1/26/2009					
Board Revision: D94664-400			Stop Date: 1/27/2009					
Post Memory Count: 4096			Insertion Test:					
Processor Code: Intel® Xeon®, Dual, X5160,3.0GHz,1333I			SPD Check: Pass					
Bios at time of test: XS54010J.86A.1175			MCFT Min: Pass					
MCFT Memory Count: 4G 512M			MCFT Max: Pass					
Max_HDD_Man:			S3 Test: Pass					
Max_HDD_Cap:			Power Cycle Test: N/A					
Max_HDD_Ser:			Power Cycle Time:					
<b>MAXIMUM SYSTEM INFORMATION</b>			OS: N/A					
Maximum System: D5400XS			Service Pack: N/A					
Serial Number: AZXS80200027			Test Version: R.S.T PRO v2.81					
Board Revision: D94664-400								
Post Memory Count: 16384								
Processor Code: Intel® Xeon®, Dual, X5160,3.0GHz,1333I								
Bios at time of test: XS54010J.86A.1175								
MCFT Memory Count: 16G 512M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<b>VENDOR CONTACT INFORMATION</b>								
Contact: Louis Lau		Contact Phone: (408) 732-5000 x 58		Purchase Order #:				
Test Traveler Notes:			CMTL USE ONLY:					
			Verified by:					
			Emailed by:					

Test Technician: Thanh Nguyen

In the event of a module failure, CMTL is not required to provide root cause analysis. Accuracy of testing is restricted to the above mentioned module with specific DRAM, PCB and other components as listed and tested with the CMTL Memory Compatibility, Functionality Test, Microsoft Advanced Server 2000®, Windows NT 4.0 Enterprise Edition®, Windows XP®, Windows 98 SE®, Dos 6.22®, MSTRESS® (v x.x), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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